

CLAIMS

- 5 1. Drip irrigation emitter with an anti-suction device, of the type used in emitter pipes, the structure of which comprises: - A conventional self-compensating dripper (1), inserted or installed in an emitter pipe (2), with its self-compensating membrane (3) that facilitates the regulation of the flow rate in the chamber (4) and its outlet via the passage (5) to the non-return area (6), from which the flow circulates along the duct (7) to the outlet or discharge orifice (8) in the pipe (2); - A conventional cover (9)
- 10 that acts as a filter for the flow of water through its narrow windows and as a support for the self-compensating membrane (3), characterised in that it is provided with a circular membrane (10), of an elastomer material, which acts as a sealing diaphragm, resting on a watertight seating fillet when the internal pressure in the pipe (2) is lower than the
- 15 external pressure, while it lifts off said seat and rests on a second stop (11), consisting of various retaining tabs, when the internal pressure in the pipe (2) is greater than the external pressure.